

XtremeSet cement system

The Baker Hughes **XtremeSet™ family of cement systems** is the solution to zonal isolation in extreme high-pressure/high-temperature (HP/HT) well conditions.

Baker Hughes understands that a single slurry does not fit all applications. This approach allows unlimited design flexibility and takes HP/HT cement systems out of the lab and into the field. Our cementing philosophy utilizes state-of-the-art cement pumping equipment, such as the Baker Hughes **Seahawk™ cement units**, to help ensure a quality cement job.

XtremeSet cement slurries are part of the Baker Hughes **Set for Life™ family of**

cement systems, which are designed to isolate and protect the targeted zone for the life of the well. These slurries can be blended with other systems in the family to help ensure long-term zonal isolation.

Safety Precautions

Refer to the material safety data sheets (MSDS) for handling, transport, environmental information, and first aid.

References

- MSDS
- Set for Life cement systems brochure
- Set for Life cement systems overview

Applications

High-pressure/high-temperature wells

Features and Benefits

- Improves long-term zonal isolation under high induced wellbore stress conditions
- Provides fit-for-purpose designs for specific applications
- Real-time well conditions determine final slurry composition
- Compatible with virtually all API and ASTM cements and most Baker Hughes cement additives

Typical Properties

Typical temperature range	70 to 450°F (21 to 232°C) BHCT
Typical slurry density range	9 to 20 ppg (1078 to 2397 kg/m ³)
Pressure rating	40,000 psi (276 MPa)